





Attorney Docket No. 1293.1059CIP2D5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAY 2 8 2003
Technology Center 2600

In re Patent Application of:

Jung-wan KO, et al.

Application No.: 09/927,491

Filed: August 13, 2001

Group Art Unit: 2615

Examiner: Po Lin Chieu

METHOD OF RECORDING AND/OR PLAYING BACK CATALOG INFORMATION

## INFORMATION DISCLOSURE STATEMENT

**Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

Sir:

For:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1.	E	Enclosures	accompanying this Information Disclosure Statement are:
		1a.	Form PTO-1449. Copies of IDS citations. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. English language translation (complete or relevant portion(s)) attached to each non-English language publication. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication. List of Copending Applications (ATTACHMENT 1(f), hereto). List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.	$\boxtimes$	_	mation Disclosure Statement is filed under 37 CFR §1.97(b):  (Check either Item 2a or 2b or 2c or 2d)
		2a.	Within three months of the filing date of a national application other than a Continued Prosecution Application under § 1.53(d); Within three months of the date of entry of the national stage as set forth in
		2c. ⊠ 2d. □	§ 1.491 in an international application.  Before the mailing of a first Office Action on the merits; or  Before the mailing of a first Office Action after the filing of a Request for  Continued Examination under § 1.114.

Serial No.: 09/927,491

3.		specified i	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise esecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if
			any reference known for more than 3 months)
		3a.	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.
			to be charged to Deposit Account No. 19-3935.
4.			mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  ———————————————————————————————————
			to be charged to Deposit Account No. 19-3935.
5.		Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)
			(Check either Item 5a or 5b)
		5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	$\boxtimes$	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		,	(Check appropriate Items 6a and/or 6b)
		6a. 🛚	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. 09/263,816, filed on March 8, 1999, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant
		6b. 🗌	to 37 CFR § 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

Serial No.: 09/927,491

7.		This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114.  (Check either Item 7a or 7b)						
		7a. 🗌 7b. 🗍	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.					
8.		This is a	Supplemental Information Disclosure Statement.					
			(Check either Item 8a or 8b)					
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on					
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed					
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is:					
			(Check appropriate Items 9a, 9b, 9c and/or 9d)					
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)					
		9b.	set forth in the application. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.					
		9d. 🗌	enclosed as Attachment 1(e), hereto.					
10.	be th	e, materia an search	on is made that the information cited in this Statement is, or is considered to I to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International port, if submitted herewith). 37 CFR §§ 1.97(g) and (h).					

Serial No.: 09/927,491

The Commissioner is authorized to credit any overpayment or charge any additional fee 11. required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 12 2 2 2 2 2 3 700 Eleventh Street, N.W., Suite 500

Washington, D.C. 20001 Telephone: (202) 434-1500 Facsimile: (202) 434-1501

©2003 Staas & Halsey LLP

Registration No. 41,983



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO. 1293.1059CIP2D5

Sheet 1 of 2 APPLICATION NO. 09/927,491

FIRST NAMED INVENTOR

Jung-wan KO, et al.

FILING DATE

GROUP ART UNIT

August 13, 2001

2615

U.S. PATENT DOCUMENTS

		0.0.1	ALEMI DOCOMEMIS			
	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	5,889,746	3/1999	Moriyama et al.	Į.	2	
AB	6,381,403	4/2002	Tanaka et al.		IECE	VED
AC	6,449,227	9/2002	Heo, Jung-Kwon		MAY 2 &	2000
AD	6,272,082	8/2001	Ishii et al.	Tech	nology	
AE	6,219,488	4/2001	Mori et al.		- Sy Cer	ter 2600
AF	5,131,311	7/1992	Murakami et al.			
AG	6,385,387	5/2002	Tanaka et al.		**	
АН	5,778,142	7/1998	Taira et al.			
Al	6,392,969	5/2002	Heo, Jung-Kwon			
AJ	6,208,802	3/2001	Mori et al.			
AK	5,963,704	10/1999	Mimura et al.			,
	AB AC AD AE AF AG AH AI AJ	NO.  AA 5,889,746  AB 6,381,403  AC 6,449,227  AD 6,272,082  AE 6,219,488  AF 5,131,311  AG 6,385,387  AH 5,778,142  AI 6,392,969  AJ 6,208,802	DOCUMENT NO. DATE  AA 5,889,746 3/1999  AB 6,381,403 4/2002  AC 6,449,227 9/2002  AD 6,272,082 8/2001  AE 6,219,488 4/2001  AF 5,131,311 7/1992  AG 6,385,387 5/2002  AH 5,778,142 7/1998  AI 6,392,969 5/2002  AJ 6,208,802 3/2001	DOCUMENT NO.         DATE         NAME           AA         5,889,746         3/1999         Moriyama et al.           AB         6,381,403         4/2002         Tanaka et al.           AC         6,449,227         9/2002         Heo, Jung-Kwon           AD         6,272,082         8/2001         Ishii et al.           AE         6,219,488         4/2001         Mori et al.           AF         5,131,311         7/1992         Murakami et al.           AG         6,385,387         5/2002         Tanaka et al.           AH         5,778,142         7/1998         Taira et al.           AI         6,392,969         5/2002         Heo, Jung-Kwon           AJ         6,208,802         3/2001         Mori et al.	DOCUMENT NO.         DATE         NAME         CLASS           AA         5,889,746         3/1999         Moriyama et al.           AB         6,381,403         4/2002         Tanaka et al.           AC         6,449,227         9/2002         Heo, Jung-Kwon           AD         6,272,082         8/2001         Ishii et al.           AE         6,219,488         4/2001         Mori et al.           AF         5,131,311         7/1992         Murakami et al.           AG         6,385,387         5/2002         Tanaka et al.           AH         5,778,142         7/1998         Taira et al.           AI         6,392,969         5/2002         Heo, Jung-Kwon           AJ         6,208,802         3/2001         Mori et al.	DOCUMENT NO.         DATE         NAME         CLASS         SUB-CLASS           AA         5,889,746         3/1999         Moriyama et al.         Moriyama et al.         May 28           AB         6,381,403         4/2002         Tanaka et al.         May 28           AC         6,449,227         9/2002         Heo, Jung-Kwon         May 28           AD         6,272,082         8/2001         Ishii et al.         Ishii et al.         Ishii et al.           AE         6,219,488         4/2001         Mori et al.         Murakami et al.           AF         5,131,311         7/1992         Murakami et al.           AG         6,385,387         5/2002         Tanaka et al.           AH         5,778,142         7/1998         Taira et al.           AI         6,392,969         5/2002         Heo, Jung-Kwon           AJ         6,208,802         3/2001         Mori et al.

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	<u>ATION</u> NO
AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
AM		

EXAMINER	DATE CONSIDERED	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1293.1059CIP2D5

Sheet 2 of 2 APPLICATION NO. 09/927,491

FIRST NAMED INVENTOR

Jung-wan KO, et al.

FILING DATE

GROUP ART UNIT

August 13, 2001

2615

(Use several sheets if necessary)

LIST OF REFERENCES CITED BY APPLICANT

## U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	ВА	5,654,516	8/1997	Tashiro et al.		Dr.	
	ВВ	6,125,232	9/2000	Taira et al.		RECI	EIVED
	ВС	6,222,983	4/2001	Heo, Jung-Kwon		MAY 2	8 20-
	BD	6,067,282	5/2000	Moriyama et al.		Chnology (	enter 2600
	BE	5,863,206	1/1999	Narusawa et al.	- - -		"" Z600
	BF	6,198,877	3/2001	Kawamura et al.			
100	BG	5,703,308	12/1997	Tashiro et al.			
	ВН	5,734,788	3/1998	Nonomura et al.			
	ВІ	5,687,160	11/1997	Aotake et al.			
	BJ	6,289,166	09/2001	Uno et al.			
	ВК	6,381,403	4/2002	Tanaka et al.			
	BL	5,863,206	1/1999	Narusawa et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA YES	NOITA NO
BM							

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.